

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Claim 1 (cancelled).

Claim 2 (currently amended): An exhaust gas treatment system comprising: a condensing device for condensing an organic component contained in exhaust gas to be treated so as to produce condensed gas with an enhanced organic component concentration;

a gas turbine for receiving the condensed gas from the condenser device as oxygen-containing combustion gas and then generating power; and

a generator operable to receive the power from the gas turbine for generating electric power.

~~The exhaust gas treatment system according to claim 1,~~ wherein the condensing device comprises an adsorbing-desorbing device by effecting an adsorbing step for adsorbing the organic component of the exhaust gas onto an adsorbent layer by causing the exhaust gas to pass the adsorbent layer and a desorbing step for desorbing the adsorbed organic component into a desorbing gas, which is smaller in amount than the exhaust gas, by causing desorbing gas to pass the adsorbent layer after the adsorbing step, the device effecting the adsorbing step and the desorbing step for a plurality of cycles, so that the desorbing gas delivered from the adsorbent layer during the desorbing step is collected as the condensed gas to be discharged from the condensing device.

Claim 3 (previously presented): The exhaust gas treatment system according to claim 2, wherein the adsorbing-desorbing condensing device includes a sorting means for sorting the desorbing gas delivered from the adsorbent layer during the desorbing step between an earlier passage gas which passed the adsorbent layer at an earlier stage of the

desorbing step and a later passage gas which passed the adsorbent layer at a later stage of the desorbing step and for subsequently causing the earlier gas, as an additional portion of the exhaust gas, to pass the adsorbent layer again at a subsequent adsorbing step while allowing the later passage gas to be discharged directly as the condensed gas.

Claim 4 (original): The exhaust gas treatment system according to claim 3, wherein the adsorbing-desorbing device comprises a rotary adsorbing-desorbing device.

Claim 5 (currently amended): An exhaust gas treatment system comprising:
a condensing device for condensing an organic component contained in
exhaust gas to be treated so as to produce condensed gas with an enhanced organic
component concentration;

a gas turbine for receiving the condensed gas from the condenser device as
oxygen-containing combustion gas and then generating power; and

a generator operable to receive the power from the gas turbine for generating
electric power.

~~The exhaust gas treatment system according to claim 1~~ wherein the condensing device is capable of providing a concentration rate of approximately 30 times or more of the organic component in the exhaust gas.

Claim 6 (previously presented): The exhaust gas treatment system according to claim 2, wherein the condensing device is capable of providing a concentration rate of approximately 30 times or more of the organic component in the exhaust gas.

Claim 7 (previously presented): The exhaust gas treatment system according to claim 3, wherein the condensing device is capable of providing a concentration rate of approximately 30 times or more of the organic component in the exhaust gas.